

Image



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02355.012112

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
: Examiner: T. Lau  
Kiyohide SATOH, ET AL. )  
: Group Art Unit: 2863  
Application No.: 09/818,600 )  
:   
Filed: March 28, 2001 )  
: December 19, 2003  
For: INFORMATION PROCESSING )  
: APPARATUS, MIXED REALITY )  
: PRESENTATION APPARATUS, )  
: METHOD THEREOF, AND )  
: STORAGE MEDIUM )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

The Japanese documents were recently cited in a Japanese Official Action issued on a counterpart application, which is dated October 3, 2003. A copy of that communication is enclosed for the Examiner's convenience. Japanese Patent No. 11-136706 corresponds to U.S. Patent No. 6,522,312 and Japanese Patent No. 8-030380 corresponds to U.S. Patent No. 5,790,099. English Abstracts are provided for the other cited documents.

Regarding Japanese documents 11-136706, 7-064709, and 8-030380 (and the two

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cited U.S. patents), Applicants submit that non of those documents discloses or suggests at least the feature of inputting a position and/or attitude information from a sensor when a position and/or attitude of an index included in a real image matches a position and/or attitude of a virtual image of the index. Regarding the other cited documents, Applicants note that they were not used in a rejection in the Japanese Official Action. Further, Applicants believe the English Abstracts sufficiently summarize the content of those documents.

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Each item of information in this information disclosure statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing date of this Statement.

We also enclose a check for the required fee of \$180.00 to cover the Information Disclosure Statement under 37 C.F.R. 1.97(c)(2). The Commissioner is authorized to charge any fee required for consideration of this information to Deposit Account 06-1205.

It is respectfully requested that the cited information be considered by the Examiner, and that the Examiner initial the enclosed Form PTO-1449 indicating that the information listed thereon has been considered and return a copy of the initialed form.

Applicants undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'B. L. Klock', written over a horizontal line.

Attorney for Applicants

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BLK/lmj

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT (S) (Use several sheets if necessary)  Submitted to the PTO: December 19, 2003			ATTY DOCKET NO. <b>02355.012112</b>		APPLICATION NO. <b>09/818,600</b>		
			APPLICANT <b>Kiyohide SATOH, ET AL.</b>				
			FILING DATE <b>March 28, 2001</b>		GROUP <b>2863</b>		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,522,312	02/18/03	Ohshima, et al.			
		5,790,099	08/04/98	Okada			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		2000-330709	11/30/00	Japan			Abstract
		2000-102036	04/07/00	Japan			Abstract
		11-136706	05/21/99	Japan			
		8-030380	02/02/96	Japan			
		7-064709	03/10/95	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		<b>Hirokazu Kato, et al, "An Augmented Reality System and its Calibration Based on Marker Tracking", Journal of Japanese Virtual Reality Association, Japanese Virtual Reality Association, December 1999, Vol. 4, No. 4, pgs. 607-616.</b>					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BLK\lmj